

WELL NO. HARRIS #1  
API NO. 43-005-30001  
CACHE COUNTY, UTAH

NOTES FROM COVER ON OLD WELL FILE

6-9-75 - CALLED MR. DON DOWNEY AND INFORMED HIM OF THE SUPPLEMENTAL  
CONDITION OF APPROVAL FOR THIS WELL. MR. DOWNEY INDICATED THEY  
WERE AWARE OF THE STIPULATION AND STATED THE DRILLER HAD BEEN  
INFORMED OF SAME. WOULD COMPLY - S WILCOX

5-9-97 - TIME CERTIFICATE ON FILE W/TREASURER, UNDER JACOBS OR HUNT -  
CERTIFICATE REPLACED CASHIERS CHECK #121578 AND WILL MATURE 10-25-97 -  
SW

January 22, 1975

MEMO FOR FILING

Re: Warner Valley Oil Operations  
Washington County

On January 16, 1975, a visit was made to the above referred to locations.

All proposed locations adjacent to the Jackson Reservoir Road were checked. No activity of any kind could be observed. These locations are in Washington County, 15 miles southwest of the town of Gunlock.

Cleon B. Feight  
DIRECTOR

CBF:sk

cc. U.S. Geological Survey

## ENVIRONMENTAL ASSESSMENT

### Type of Action:

Drilling of a wildcat well to determine the presence of commercial hydrocarbons under fee acreage.

### Location:

Harris #1, will be located 1820 feet from the North line and 500 feet from the West line of Section 27, Township 14 North, Range 1 East, SLBM, Cache County, Utah.

### Agency Responsible:

Division of Oil and Gas Conservation, 1588 West North Temple, Salt Lake City, Utah.

### Date:

March, 1975

### Anticipated Major Impacts:

Physical - Geological displacement and soil erosion.

Biological - Not significant

Human - Economic benefits expected through increased local activity and exploitation of energy resources. Secondary impacts could be considerable depending on success of exploration.

Cost - \$20,000

### DESCRIPTION:

Proposed Action: As authorized by contractual agreement with a private landowner, Warner Valley Oil Operations, Inc., proposes to drill an exploratory oil and/or gas well to a depth of 2,000 feet in order to test the Cache Valley Sediments.

An access road approximately 0.2 miles must be constructed before the small truck-mounted rig which will be used to drill this well can be moved onto location.

Present Situation:

Available records indicate that no wells for the discovery of oil and/or gas have ever been drilled in the Richmond Area. However, one mile due west, gas was encountered at a depth of 186 feet while drilling a water well on the Szott farm.

Boundaries:

The proposed well is to be drilled 1820 feet from the North line and 500 feet from the West line (SW NW) of Section 27, Township 14 North, Range 1 East, SLBM, Cache County. The well site is approximately 1/3 mile from Richmond townsite, and will disturb an area of 200 feet by 200 feet. (see attached road map)

Physical:

The well site is located in the southwest corner of a hay field with the head of a small ravine starting 150 feet South. The ground slopes onto a small hillside ranch going into a bottom land area southwest, west, and northeast. No cut or fill needed.

Biological:

The entire area of the proposed location is covered by hay. Other than a few birds, no animals were observed during the inspection.

Human:

Richmond is a very small farming and ranching community located approximately 1/3 mile East of the proposed well site. No archeological or historical sites could be observed on or within the immediate vicinity of the area to be disturbed.

ALTERNATIVES:

Status Quo:

Since even after all the geophysical studies have been made, "oil is where you find it", exploratory drilling must take place before any determination can be made as to any areas' potential.

Alternate 2:

There would be no benefit to anyone or anything in moving the location to the north, south, east, or west. Hay fields and farm lands in all directions.

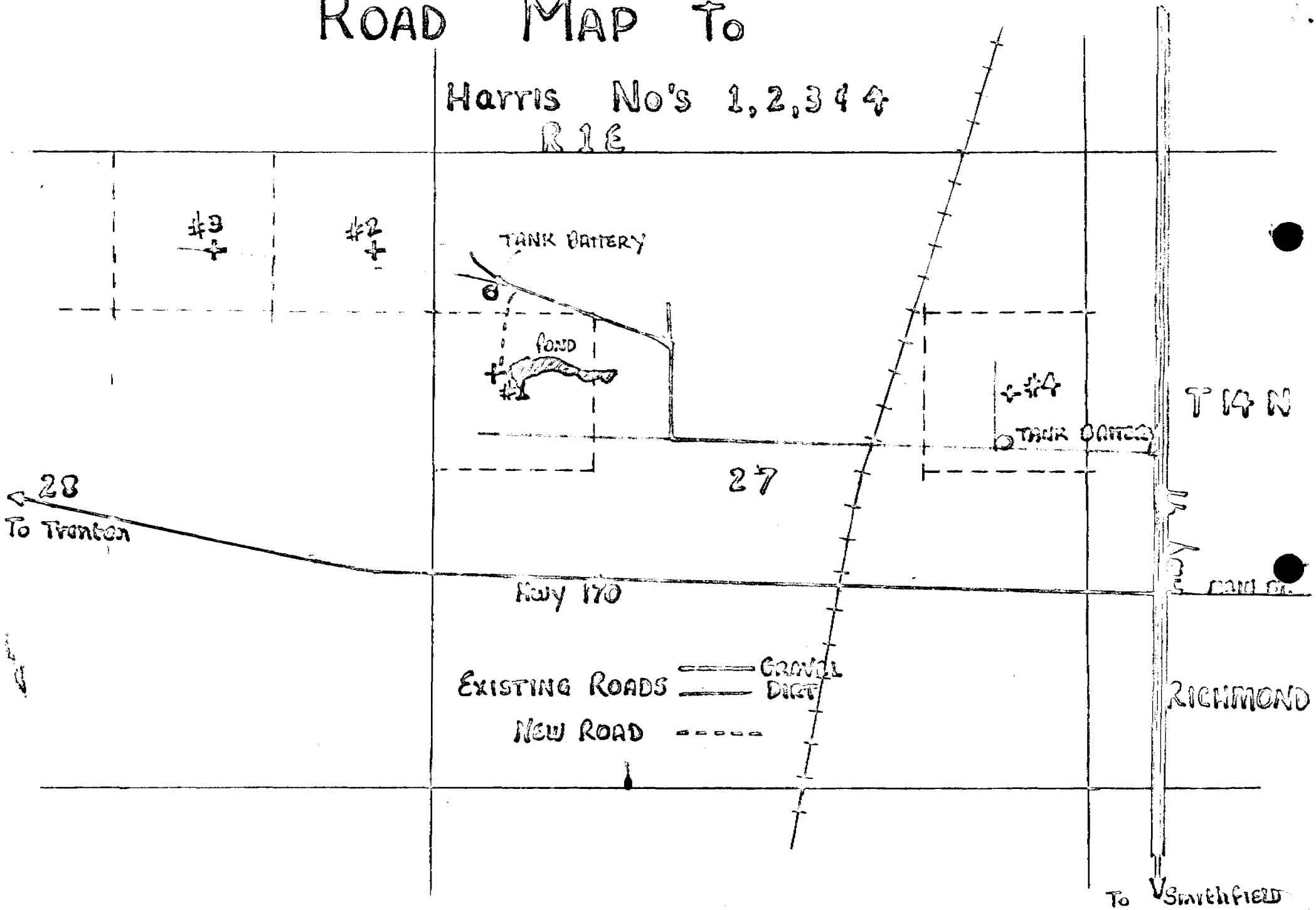
IMPACT - DIRECT:

Air Quality:

No significant degradation of the air is

# ROAD MAP To

Harris No's 1, 2, 3 4 4  
R 1 E



anticipated from emissions of the drilling and construction equipment. In fact, this operation is so small that a dust problem will not occur relative to the road.

Noise: Noise will not be a problem because of the small rig being used.

Water: Water for rig use will be obtained from a pond approximately 50 yards east of the location. There will be no effect on subsurface water quality since adequate surface casing will be set and cemented.

Geological: Moderate soil erosion will occur as a result of building the drilling location, mud pit, and improving the road.

Biological: There will be a destruction of vegetation in the area to be cleared. However, said area should be susceptible to re-seeding.

Human: A slight boost to the economy of Richmond will occur for 2 to 3 weeks.

IMPACT - INDIRECT:

Employment: The small rig to be used for drilling this well and one other in the area utilizes a 3-man crew; the owner and 2 helpers. No local residents will be employed.

Public Service Requirements: Drilling rig will need no support. Only the discovery of a large oil field will have any significant impact.

Tax: Discovery of an oil and/or gas field would create an additional tax base for the area.

MITIGATIVE MEASURES:

The drilling location will be restored according to the desires of the farmer (owner) to protect other cultivated areas.

SHORT-TERM VERSUS LONG-TERM EFFECTS:

Facing the immediate future, some minor economic gains to the close-by communities would be apparent along with minor environmental losses. However, if useful resources are found, the economic gains in the long run

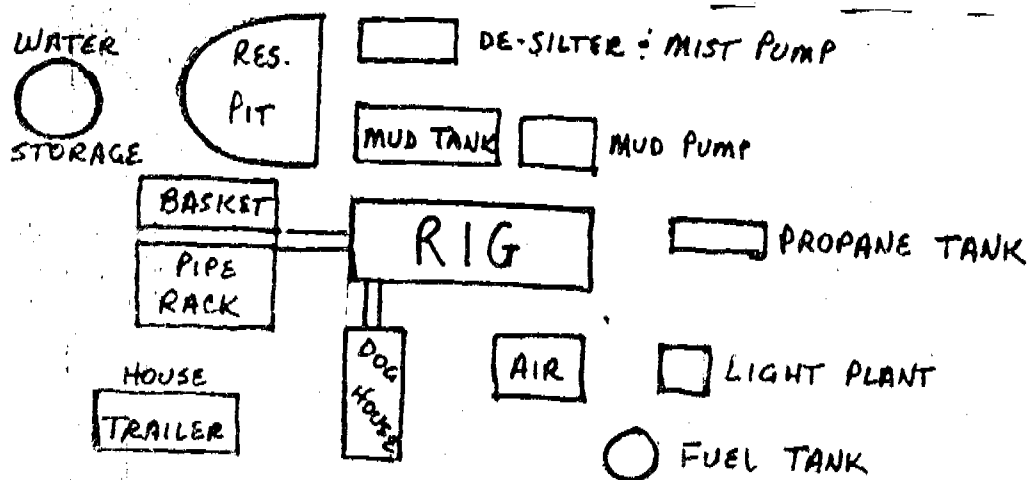
may far outweigh the environmental losses.

IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS:

Commitment of approximately \$20,000 to drill the well with a very low percentage chance of recovering said investment.

# MAP OF LOCATION

HARRIS No's 1,2,3&4



↓  
NORTH



REFERENCE: U. S. G. S.  
12 point Program

- 1,2 & 4 See road map submitted.
3. Not applicable
5. Shown on road map.
6. Irrigation pond within 50 yards of location, shown on map
7. Cuttings will be put into reserve pit, garbage will be buried,  
trash will be ~~XXXXXX~~. burned.
8. No drill site camp as such will be needed.
9. Not applicable
10. Seperate location map submitted.
11. Surface will be restored according to desires of farmer to  
protect his cultivated areas.
12. The location rests in the SW corner of a hay field with the head  
of a small ravine starting 150' south. Ground sloping onto a small  
hillside bench going down into a bottom land area southwest, west,  
& northwest. No cut or fill needed.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

Warner Valley Oil Operations

5. Lease Designation and Serial No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☐Other ☐Single Zone ☐Multiple Zone ☐

2. Name of Operator

Warner Valley Oil Operations, Inc.

3. Address of Operator

243 Center Salt Lake City, Utah 84103

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

1820' from North line &amp; 500' from West line.

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*

1 1/4 mile West Northwest of Richmond, Utah

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

William Harris

9. Well No.

Harris #1

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area

SW 1/4 Sec 27, T14N, R1E

12. County or Parrish 13. State

Cache

Utah

15. Distance from proposed\*

location to nearest

property or lease line, ft.

(Also to nearest drilg. line, if any)

500'

16. No. of acres in lease

360

17. No. of acres assigned to this well

40

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

2,000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4470' ground

22. Approx. date work will start\*

10 April 1975

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
8 3/4"	7"		100'	60 sacks circulated to surface.
6 3/4"				

Contractor: Viking Drilling & Oil Co. drilling with Jacobs rotating head,  
7" Regan balloon type, gas operated, Series 900, 3,000 PSI, BOP

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Title President

Date

3-18-75

(This space for Federal or State office use)

Permit No.

43-005-30001

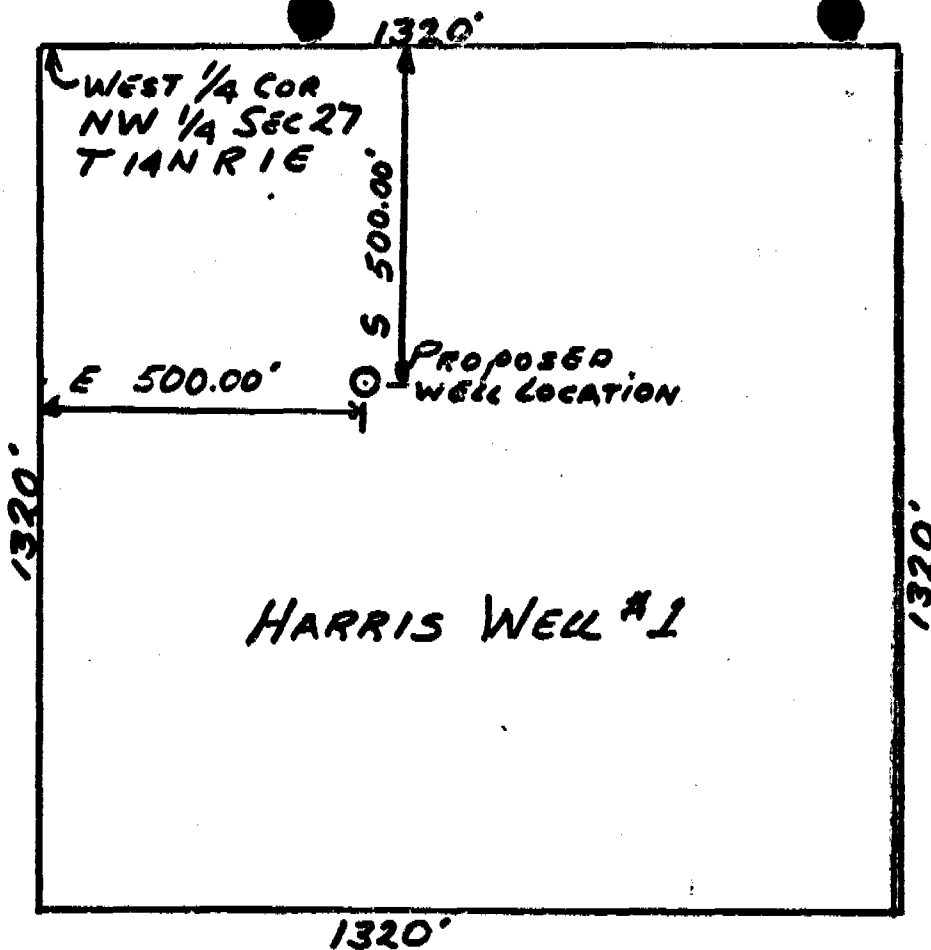
Approval Date

Approved by

Title

Date

Conditions of approval, if any:



SCALE 1" = 300'

#### SURVEYOR'S CERTIFICATE

I, Erwin U. Moser, residing in Logan, Cache County, Utah, do hereby certify that I am a Registered Professional Engineer and Land Surveyor, that I hold Certificate No. 46 as prescribed for by the laws of the state of Utah, that I have made a survey of the proposed well location at the request of Attorney Burton Harris, a representative of Warner Valley Oil Operations and described as follows:

The well is to be located at a point which is South 500.00 feet and East 500.00 feet from the West  $\frac{1}{4}$  corner of the Northwest  $\frac{1}{4}$  of Section 27, Township 14 North, Range 1 East of the Salt Lake Base and Meridian, said Township is Located in Cache County, Utah.

I further certify that we have staked in the field the above described well location.

*Erwin U. Moser*

Erwin U. Moser, Professional Engineer and Land Surveyor, Certificate No. 46, Utah.

O.K to

Approve

one

this

Rb

April 30, 1975

Warner Valley Oil Operations, Inc.  
243 Center  
Salt Lake City, Utah 84103

Re: Well No. Harris #1  
Sec. 27, T. 14 N, R. 1 E,  
Cache County, Utah

Gentlemen:

Please be advised that this Division will not grant approval to drill the above referred to wells until the following have been complied with:

- (a) ✓ A drilling and plugging bond is filed with this Division for the above location.
- (b) ✓ Well Completion or Well Status Reports are filed with this office relative to the following wells:

State Hunt #1, (7-40S-16W)  
State Hunt 1-X (7-40S-16W)  
State Hunt #2 (8-40S-16W)  
State Hunt 16-40-18 #11 (16-40S-18W)  
Washington County

When the above conditions have been met, this office will approve the above well site.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sw

June 6, 1975

Warner Valley Oil Operations, Inc.  
243 Center  
Salt Lake City, Utah 84103

Re: Well No. Harris #1  
Sec. 27, T. 14 N, R. 1 E,  
Cache County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure. Said approval granted as all conditions of our letter dated April 30, 1975, have been met.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director  
HOME: 466-4455  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-005-30001.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
DIRECTOR

CBF:sw

June 10, 1975

Warner Valley Oil Operations, Inc.  
243 Center  
Salt Lake City, Utah 84103

Re: Well No. Harris #1  
Sec. 27, T. 14 N, R. 1 E,  
Cache County, Utah

Gentlemen:

As per our telephone conversation of June 9, following is a supplemental condition of our approval letter dated June 6, 1975, pertaining to the above referred to well.

It will be necessary to keep your rig over the hole until such time as the well is either plugged and abandoned or completed for production. The well is not to be left in suspense.

Should you have any questions relative to the above condition, please call.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

SCHEREE WILCOX  
ADMINISTRATIVE ASSISTANT

WARNER VALLEY OIL OPERATIONS, INC.  
3333 So. 9th East  
Salt Lake City, Utah 84106

State Of Utah  
Division Of Oil, Gas, and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

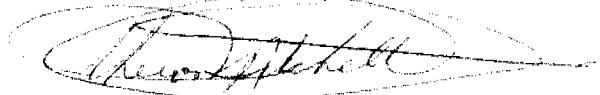
Subject: API number 43-005-30001  
Well No. Harris #1  
Sec. 27, T. 14 N, R. 1 E  
Cache County, Utah

Gentlemen:

Please hold as confidential any information pertaining to the above subject well.

Thank you for your courtesy in this matter.

Very truly yours;

A handwritten signature in cursive script, appearing to read "Theron Mitchell", enclosed within a large, loopy oval flourish.

t.m/d.d.

Theron Mitchell-President



*Copy*

June 20, 1975

MEMO FOR FILING

Re: Warner Valley Oil Operations  
Harris #1  
Sec. 27, T. 14 N., R. 1 E.  
Cache County, Utah

On June 19, 1975, a visit was made to the above referred to well site.

At the time of the visit, the contractor was in the process of setting surface pipe.

A safety inspection was made of the rig, and overall, the rig and location were in excellent condition.

PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY

July 17, 1975

MEMO FOR FILING

Re: Warner Valley Operations  
Harris #1  
Sec. 27, T. 14 N., R. 1 E.  
Cache County, Utah

On July 16, 1975, an inspection was made of the site of this recently plugged and abandoned well.

The pits were covered and the location generally looks good. There was one small problem, and this concerns several miscellaneous pieces of rig equipment still on the location (including 2 joints of 5½' casing). It is estimated that no more than two man hours are needed to pick up this material, and this has been brought to the attention of the rig contractor. It has been verbally promised that this condition will be rectified before the end of this week.

The road to the drill site and the site proper, is now covered by second growth alfalfa, approximately 75%. Within two to three weeks, it will be virtually impossible to locate this site. No marker has been erected, per the request of the land-owner. A check was made of the surface plug, and it is estimated that the top of the plug is less than 4' from the surface. Preparations are being made to weld a metal cup over the cut-off pipe and this will be approximately 3' below ground level.

A secondary check was made of a large fresh water pond immediately adjacent to the well site, and there was no visible evidence of trash, garbage or any "sheen" on the water.

PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. William Harris
2. NAME OF OPERATOR Warner Valley Oil Operations, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>243 Center</u> <u>3333 South 900 East</u> Salt Lake City, Utah <u>84106</u>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1720 ft from North line and 700 ft from <del>EX</del> West line.		8. FARM OR LEASE NAME William Harris
14. PERMIT NO.		9. WELL NO. Harris #1
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Wildcat
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW 1/4 Sec. 27, T14N, R1E
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH Cache
18. I hereby certify that the foregoing is true and correct		13. STATE Utah

### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well drilled to a total depth of 2054 ft.

Upon instructions from your office a 20 sack cement plug was set at 460 ft and a 15 sack plug set at the base of the surface casing.

Activity suspended with the plugging of the well 6-29-75

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE 8-29-75

BY C.B. Fright

18. I hereby certify that the foregoing is true and correct

SIGNED

John J. Jacob

TITLE

Secretary

DATE

16 August 1975

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



CALVIN L. RAMPTON  
*Governor*

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple

Salt Lake City, Utah 84116

(801) 533-5771

August 12, 1976

GUY N. CARDON  
*Chairman*

CHARLES R. HENDERSON  
ROBERT R. NORMAN  
JAMES P. COWLEY  
HYRUM L. LEE

CLEON B. FEIGHT  
*Director*

Warner Valley Oil Operations  
3333a South 900 East  
Salt Lake City, Utah 84106

243 Center  
S.L.C. Ut. 84103  
Re: Well No. Harris #1  
Sec. 27, T. 14N, R. 1E  
Cache County, Utah

Gentleman:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3 in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER  
RECORDS CLERK